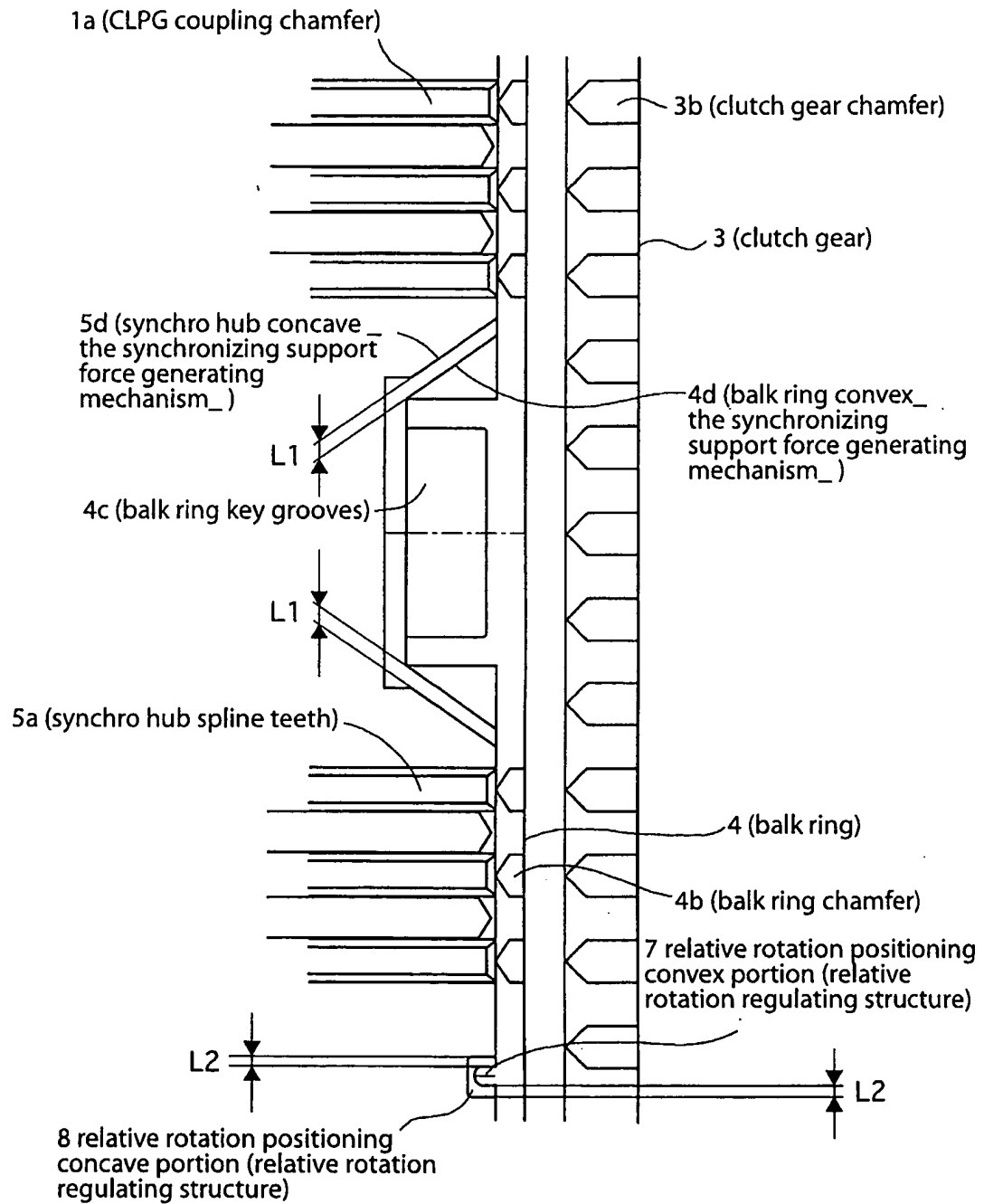
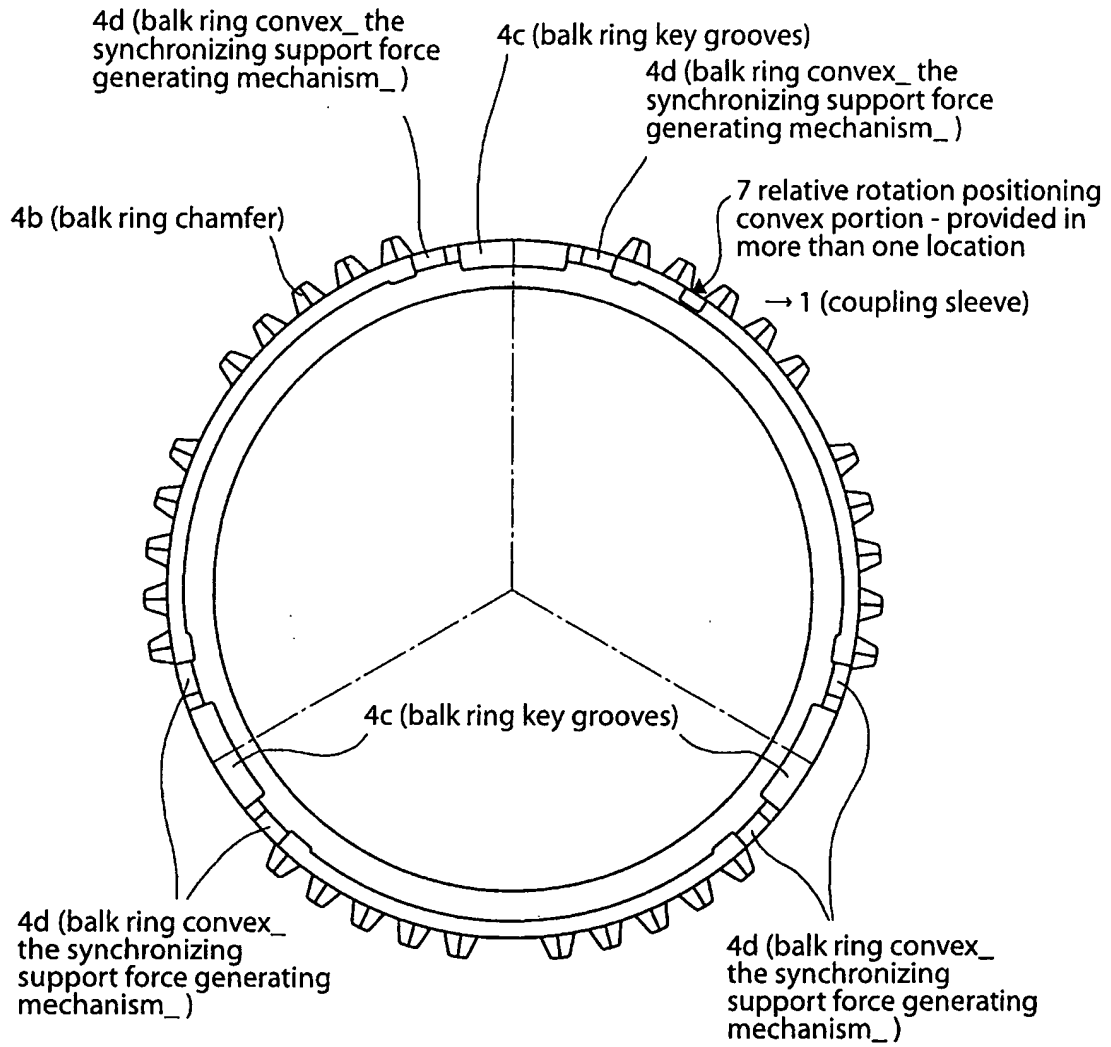


FIG. 1

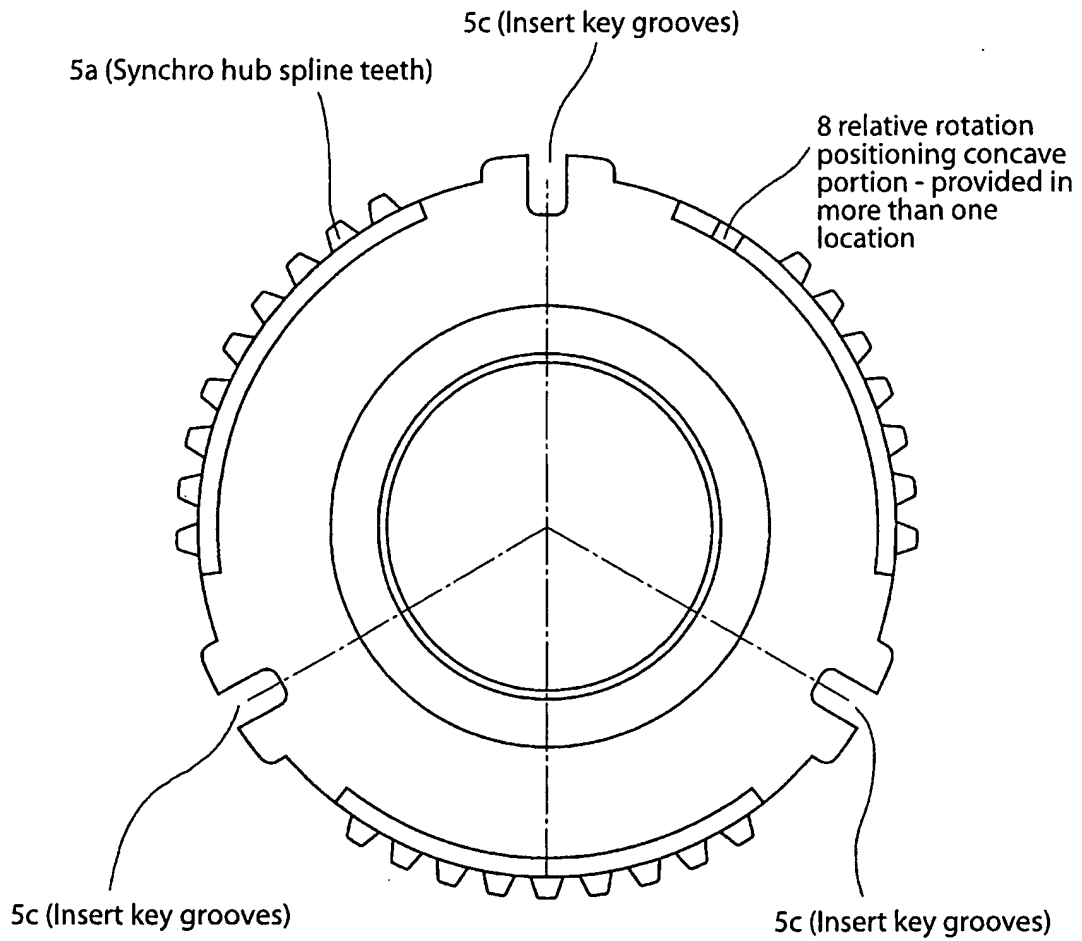
When in neutral

**FIG. 2**



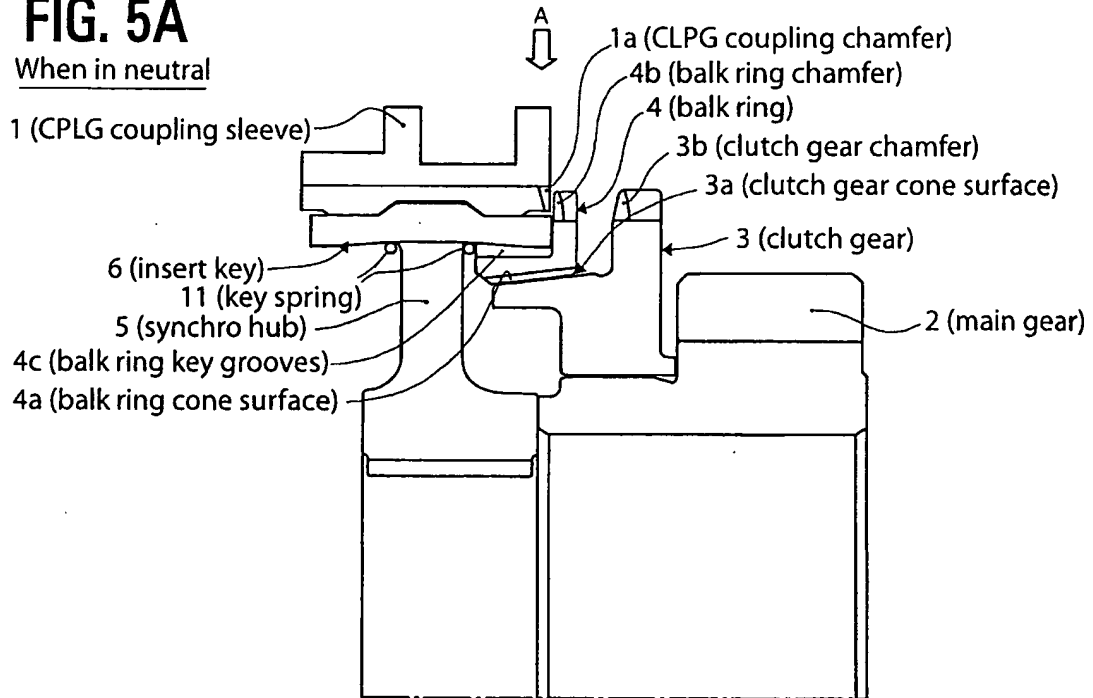
Front View of the Balk Ring

FIG. 3



Front View of the Synchro Hub

FIG. 4

FIG. 5AWhen in neutral

1a (CLPG coupling chamfer)

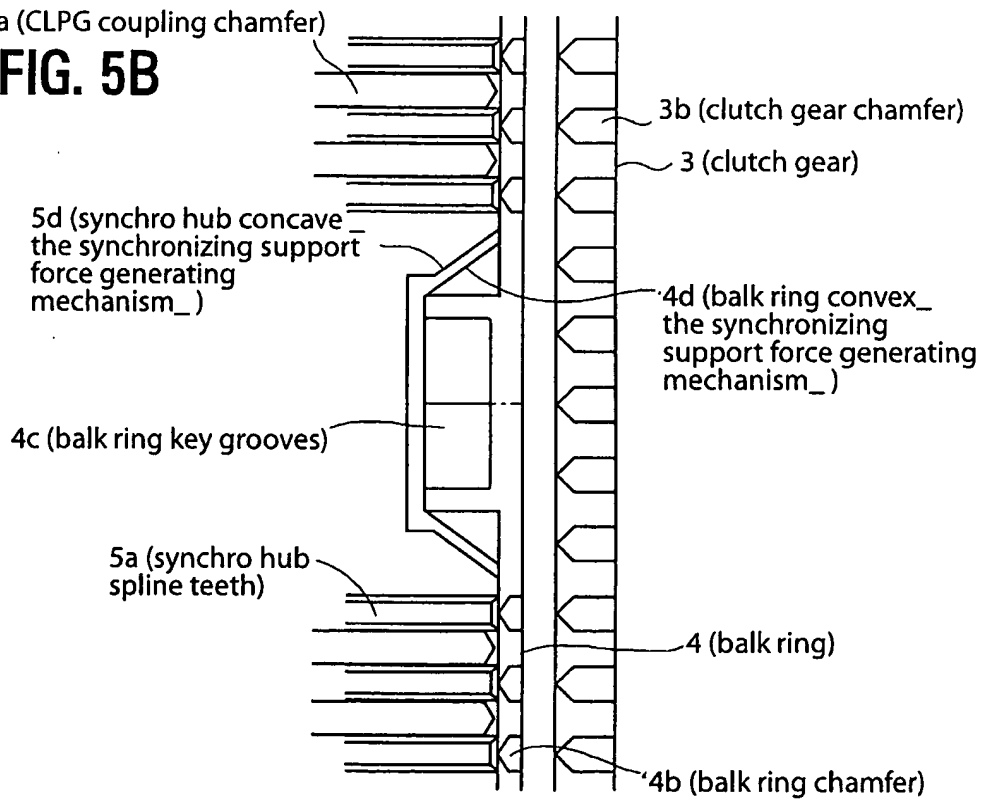
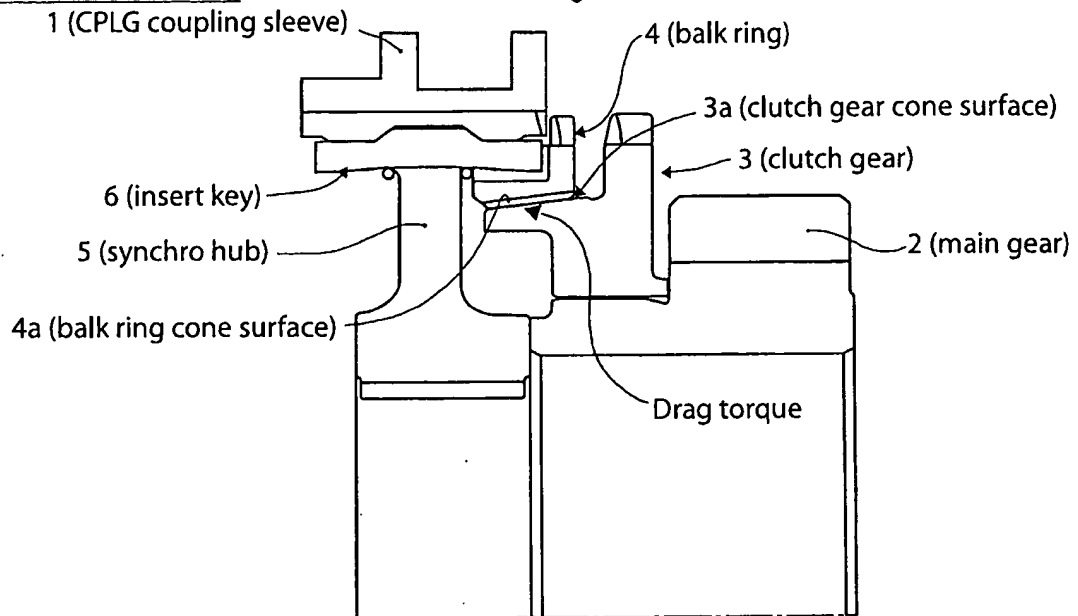
FIG. 5BView A

FIG. 6A

Convex-concave contact made on inclined surfaces



1a (CLPG coupling chamfer)

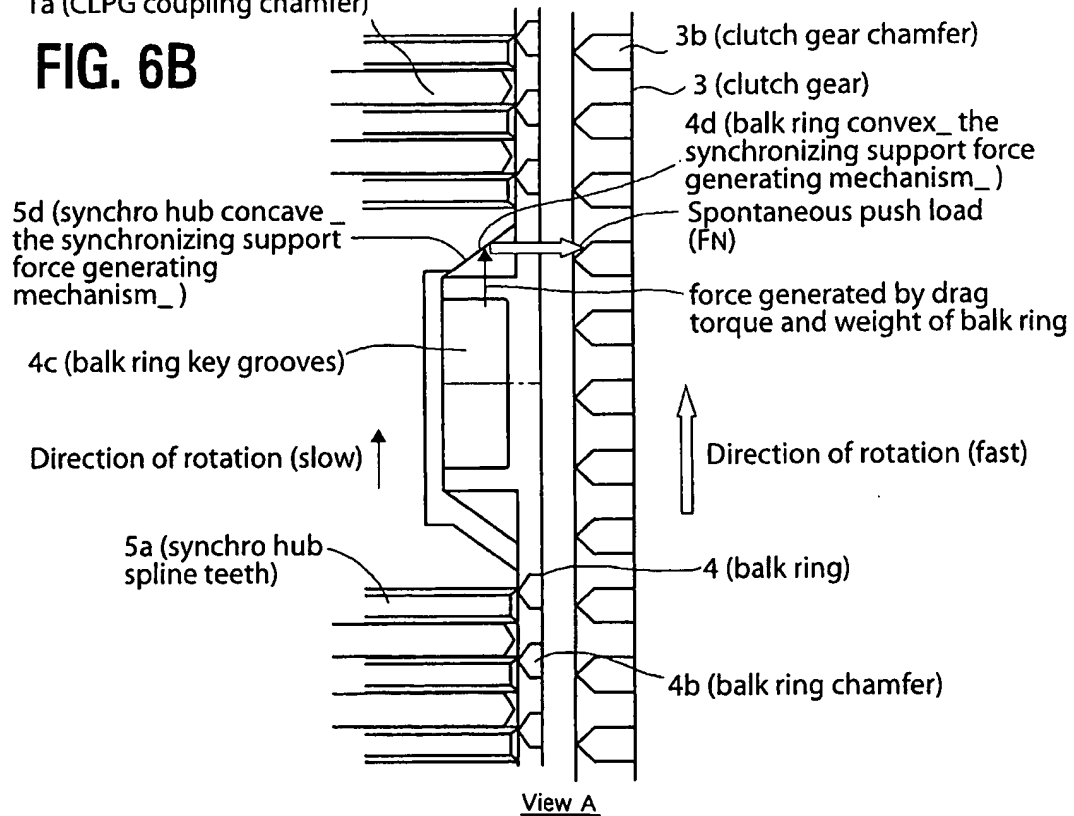
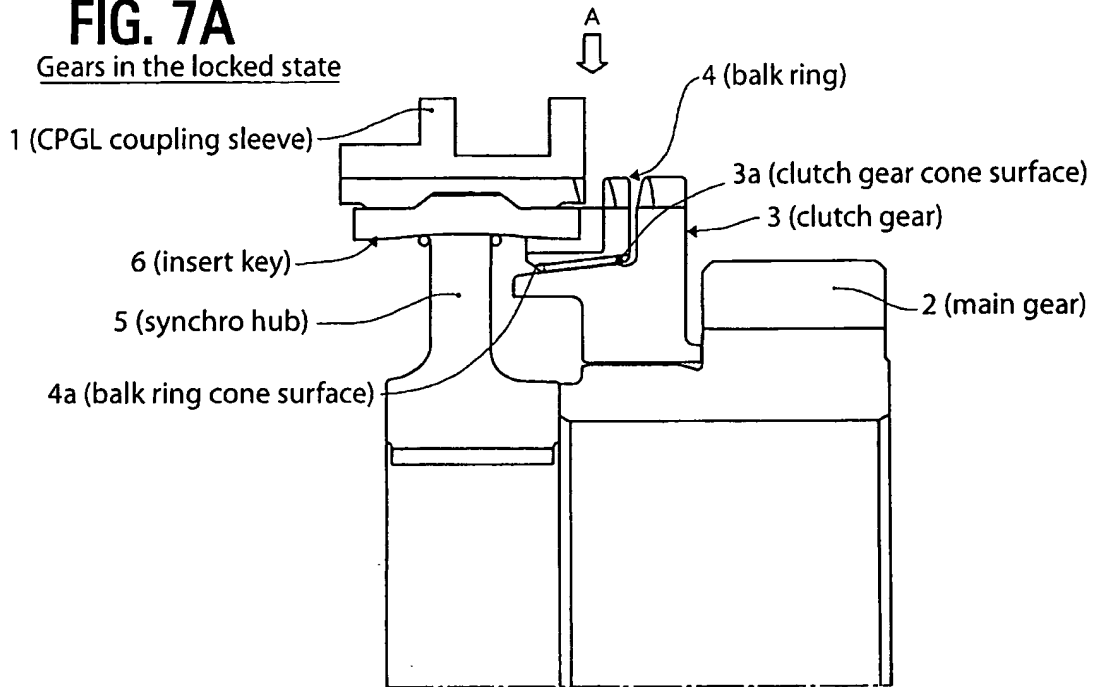
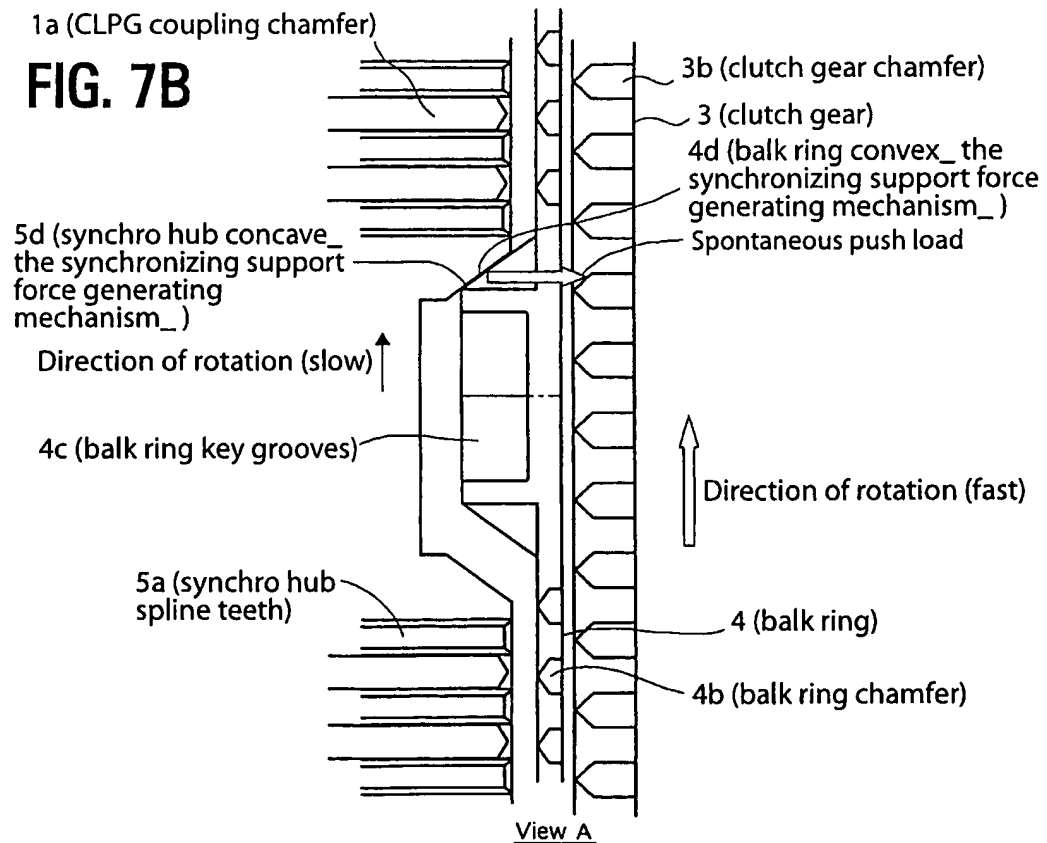
FIG. 6B

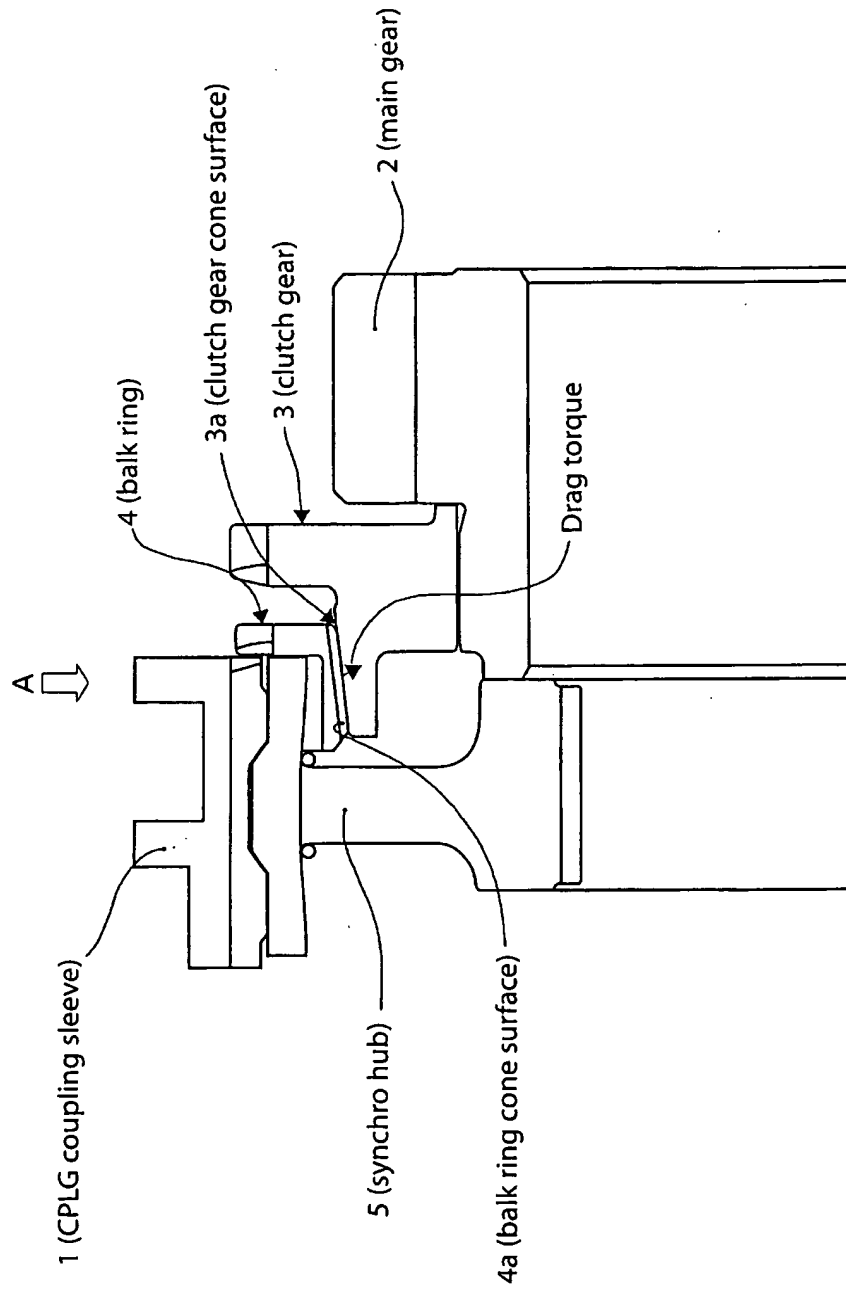
FIG. 7A

Gears in the locked state



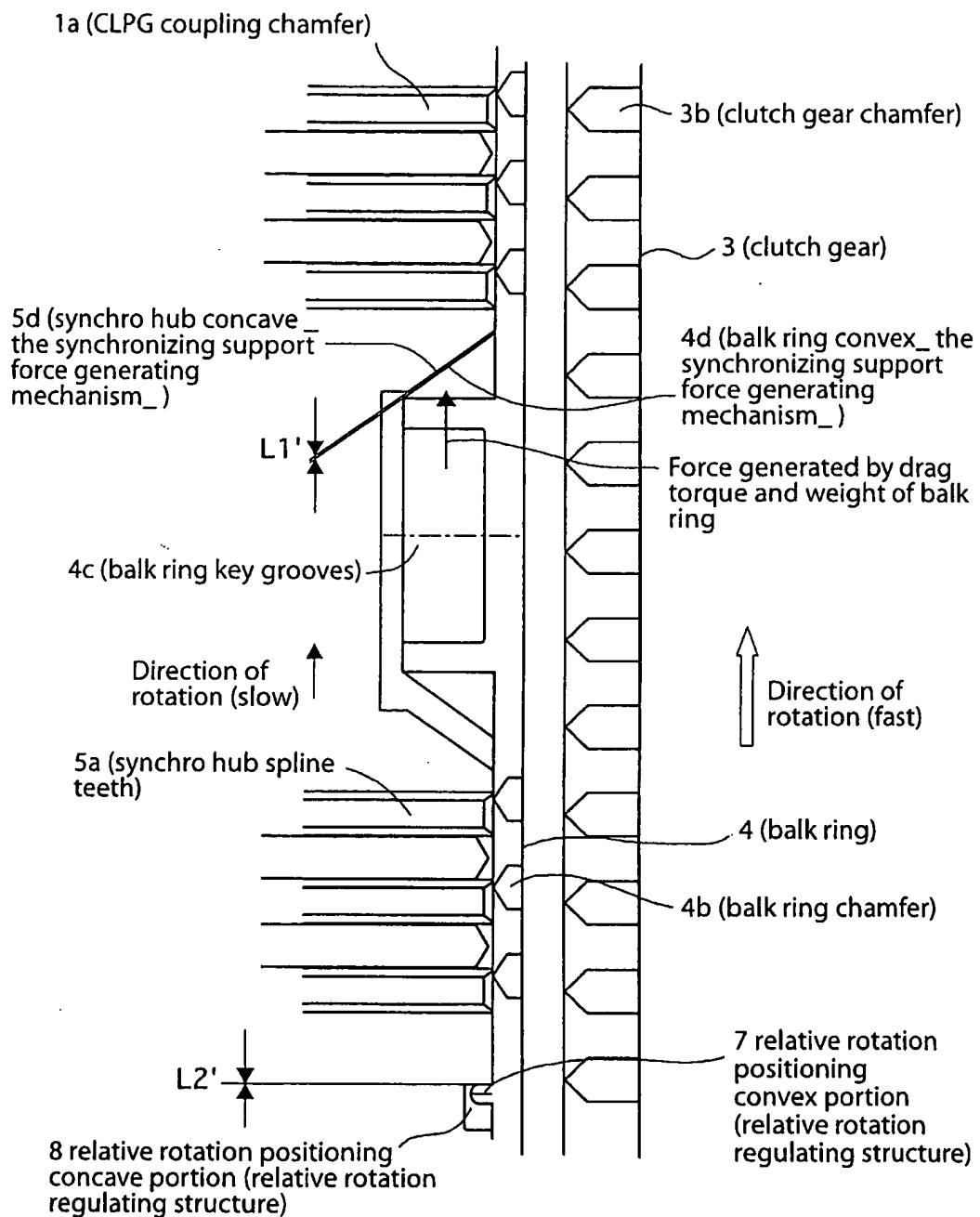
1a (CLPG coupling chamfer)

FIG. 7B



The relative rotation positioning portion in the locked state

FIG. 8

**FIG. 9**View A

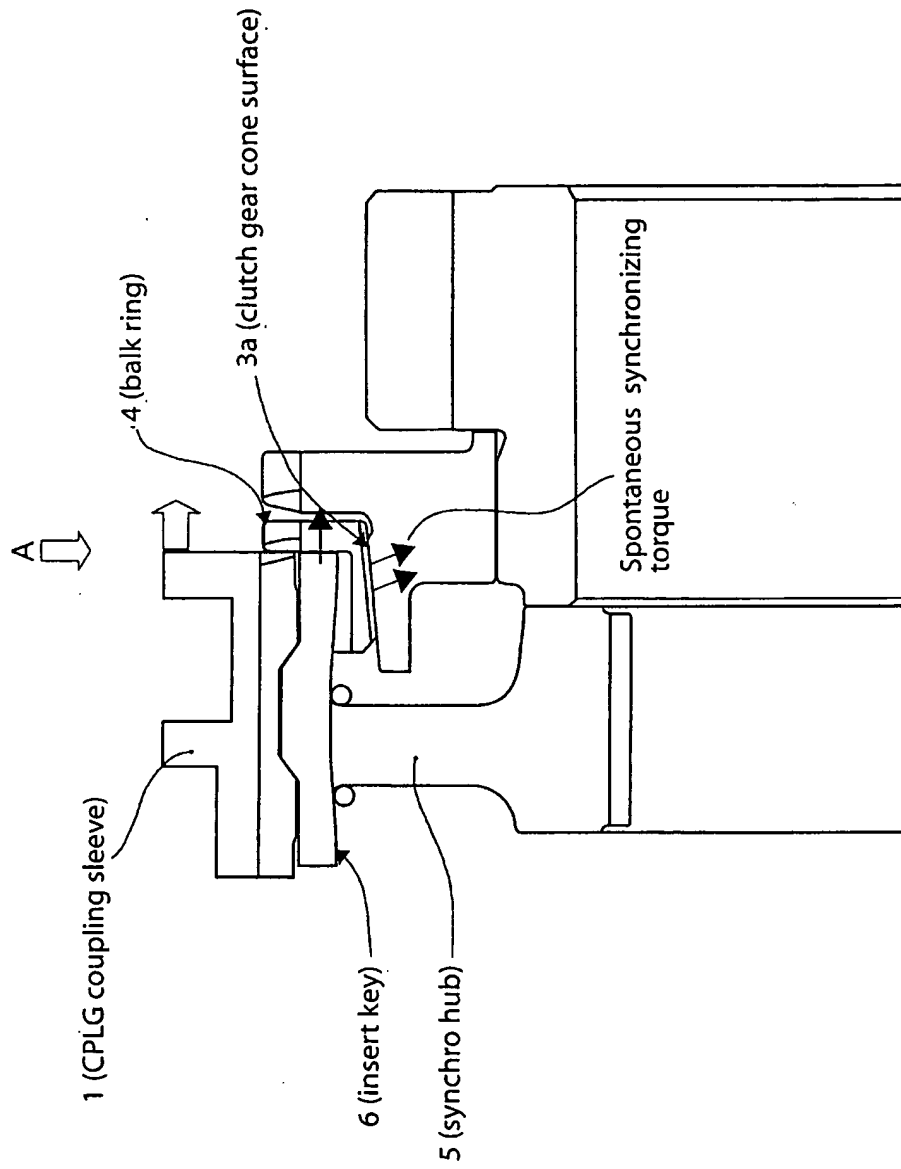


FIG. 10

When synchronizing takes place

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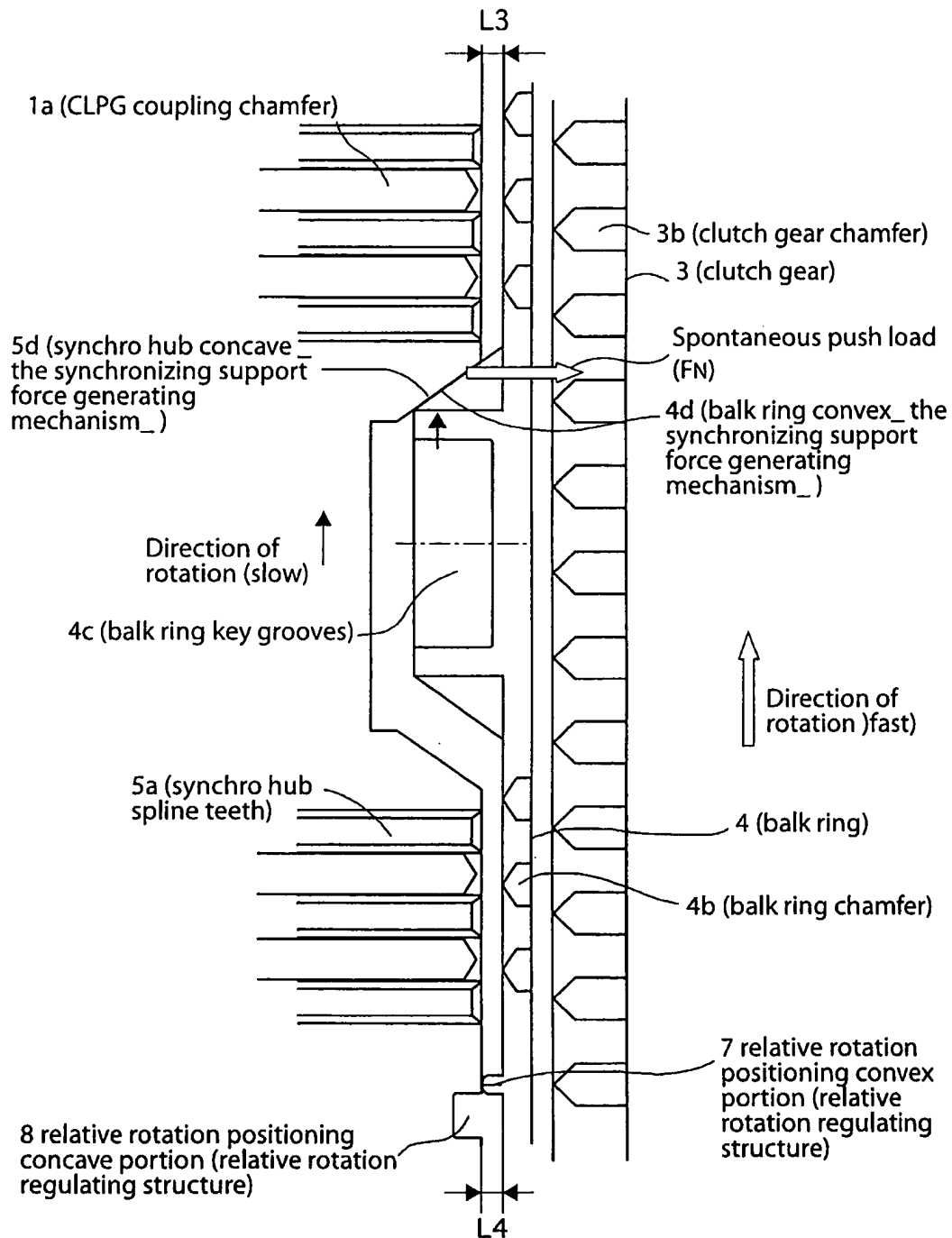


FIG. 11

View A

Gap condition: $L3 > L4$

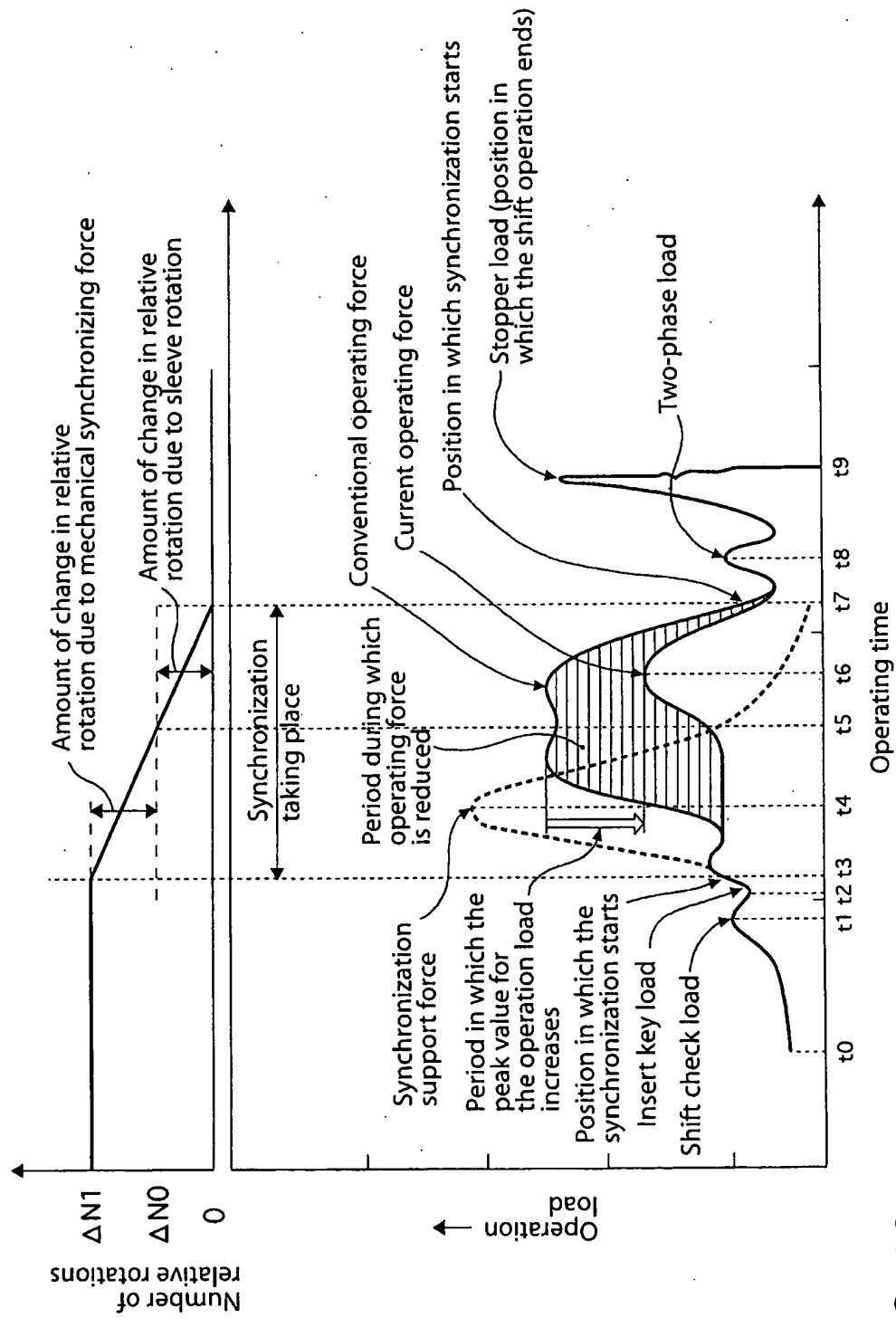
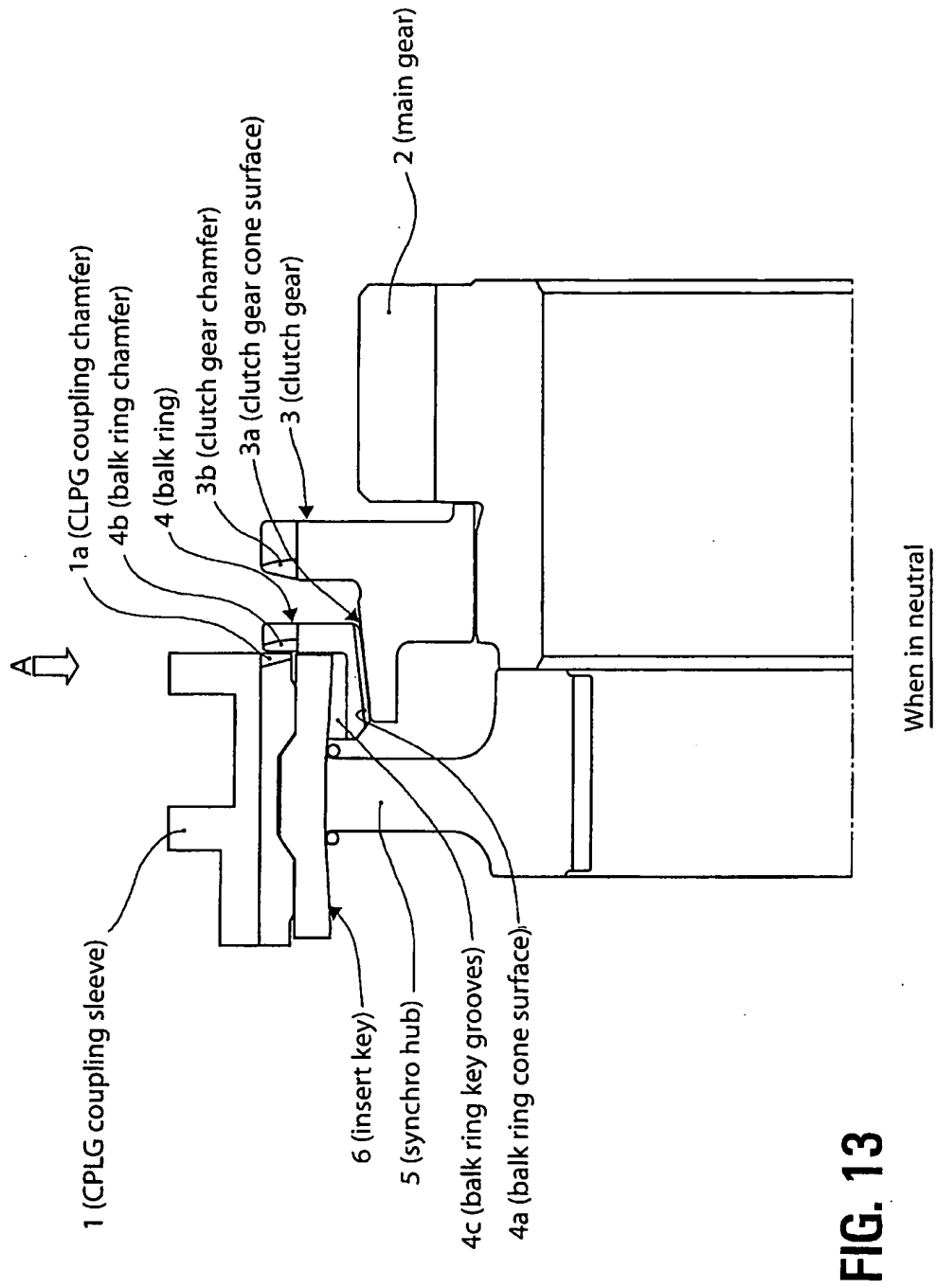
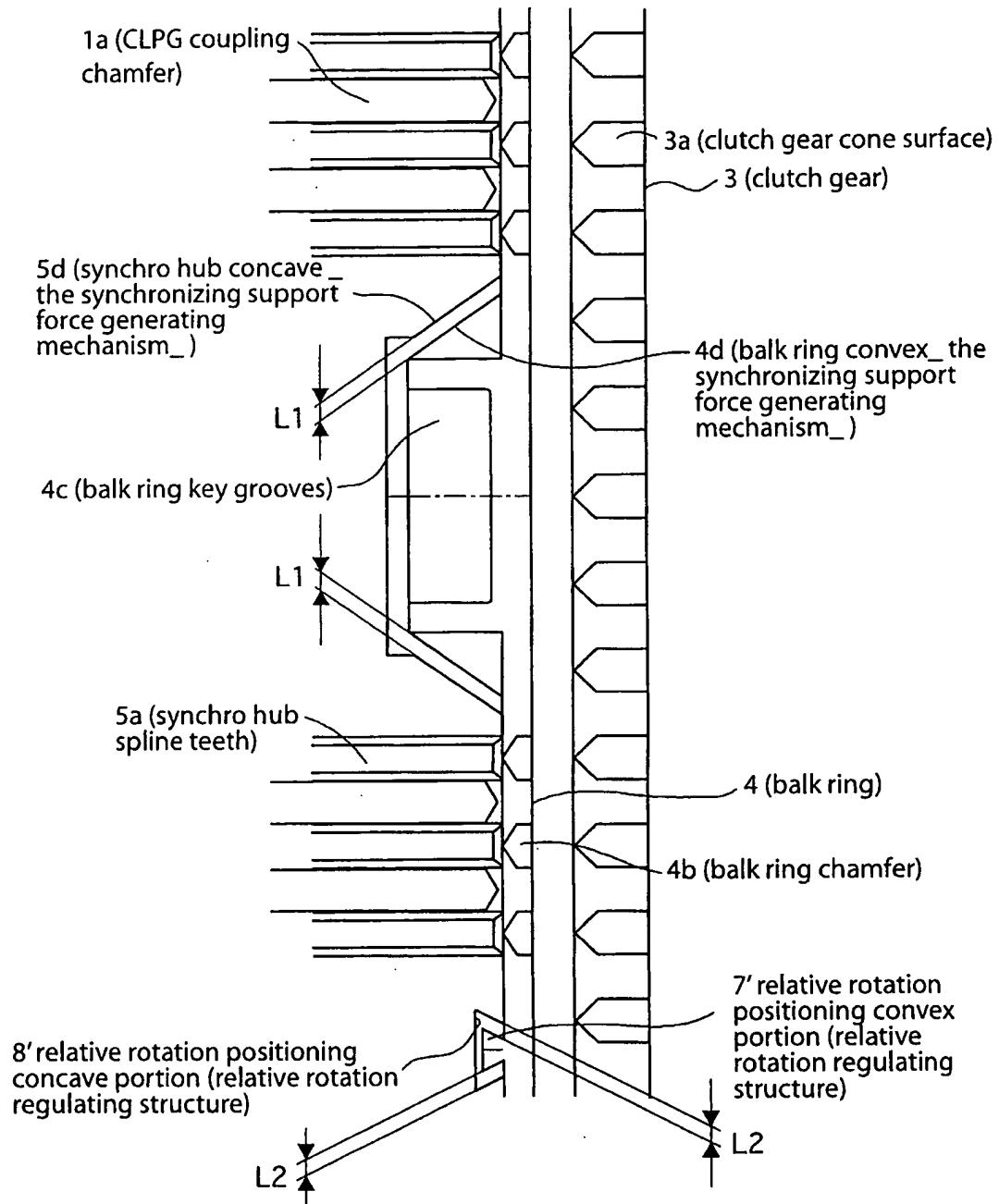


FIG. 12



**FIG. 14**

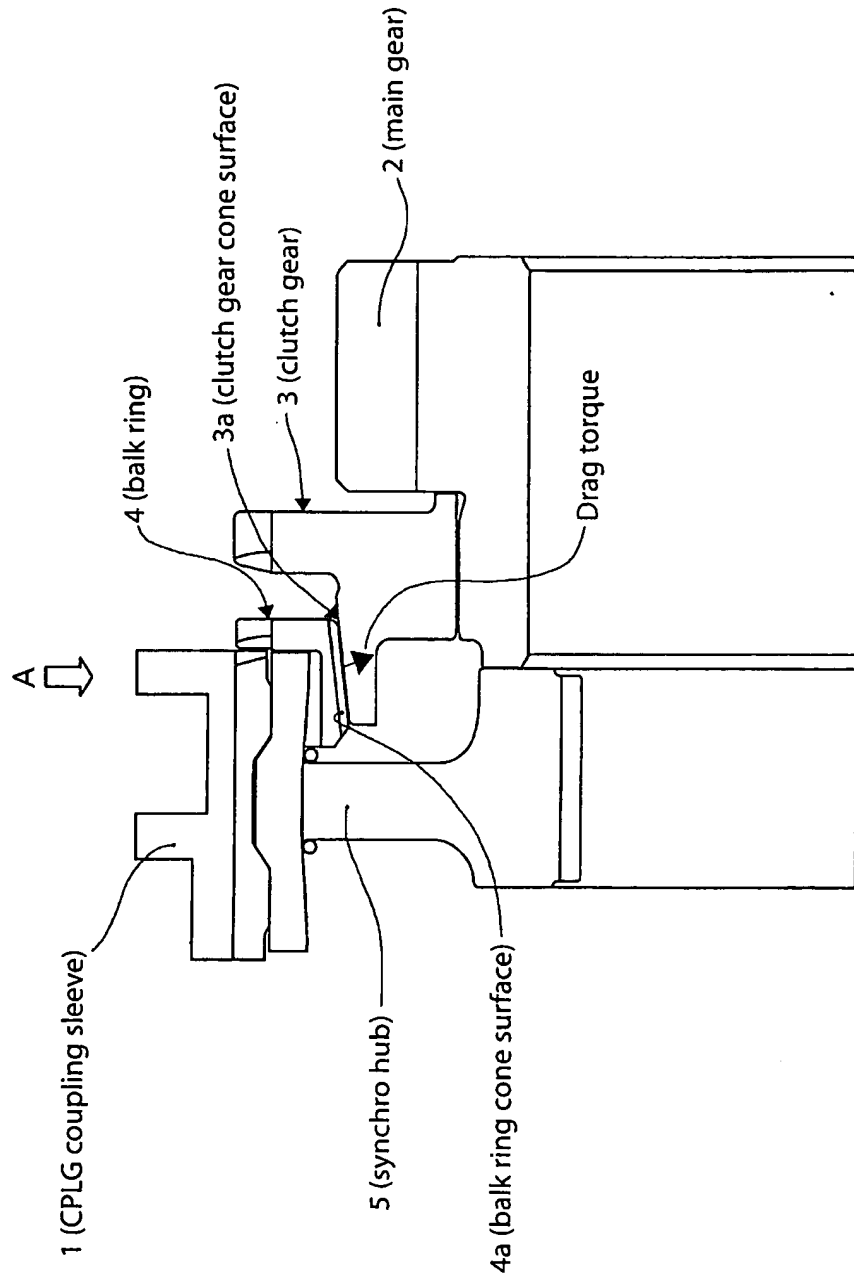
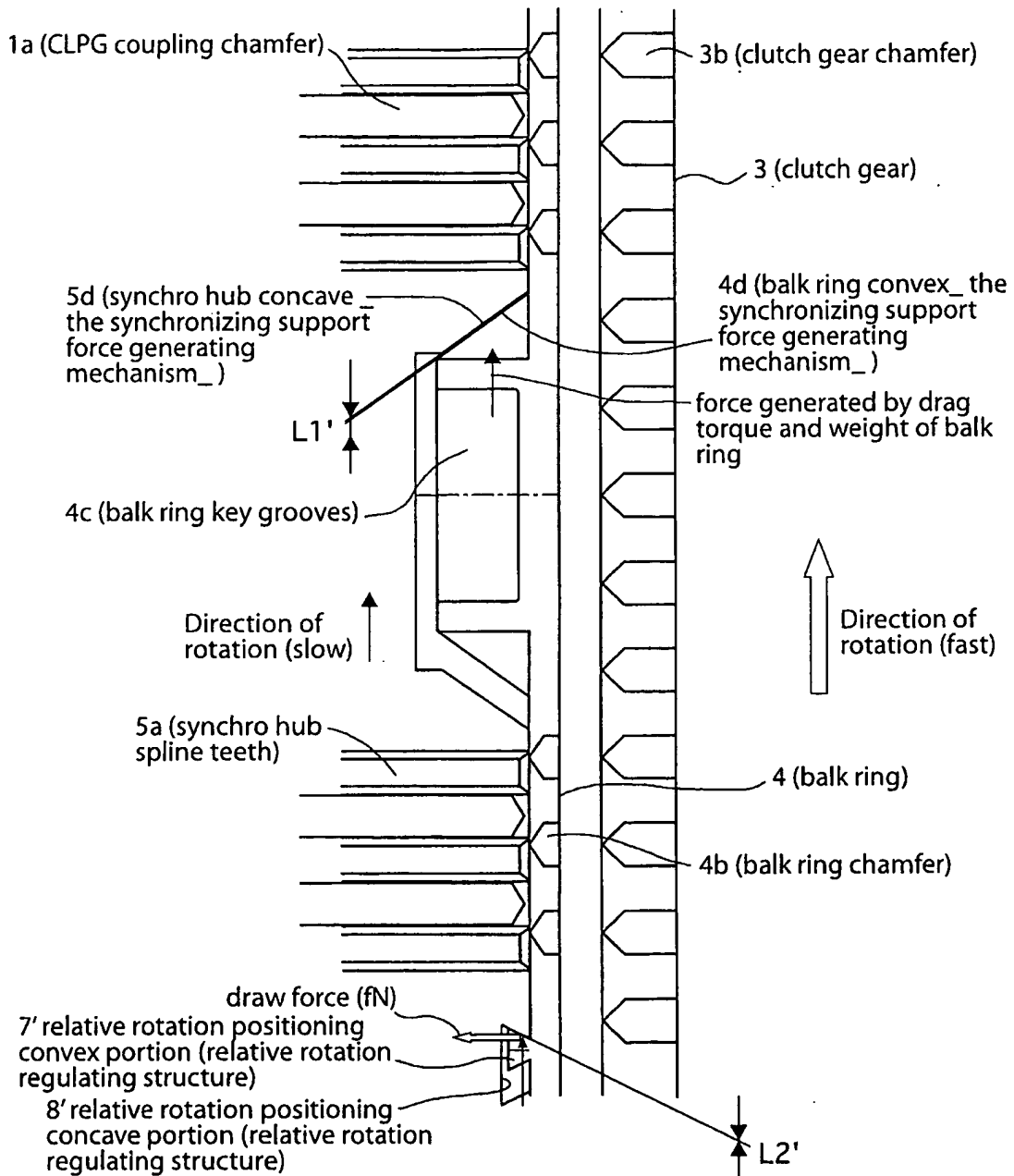


FIG. 15

Relative rotation positioning portion in the locked state



View A

FIG. 16

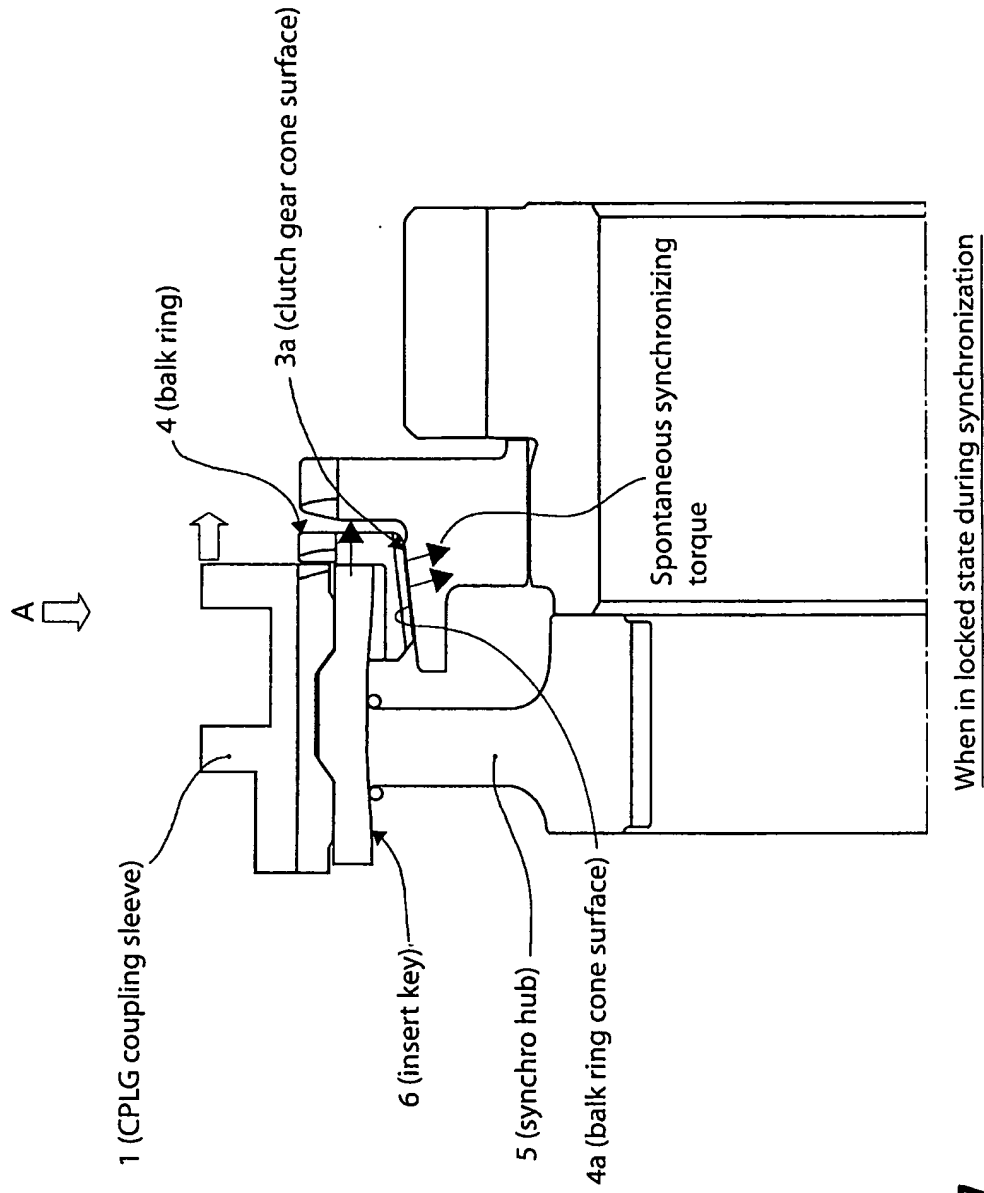
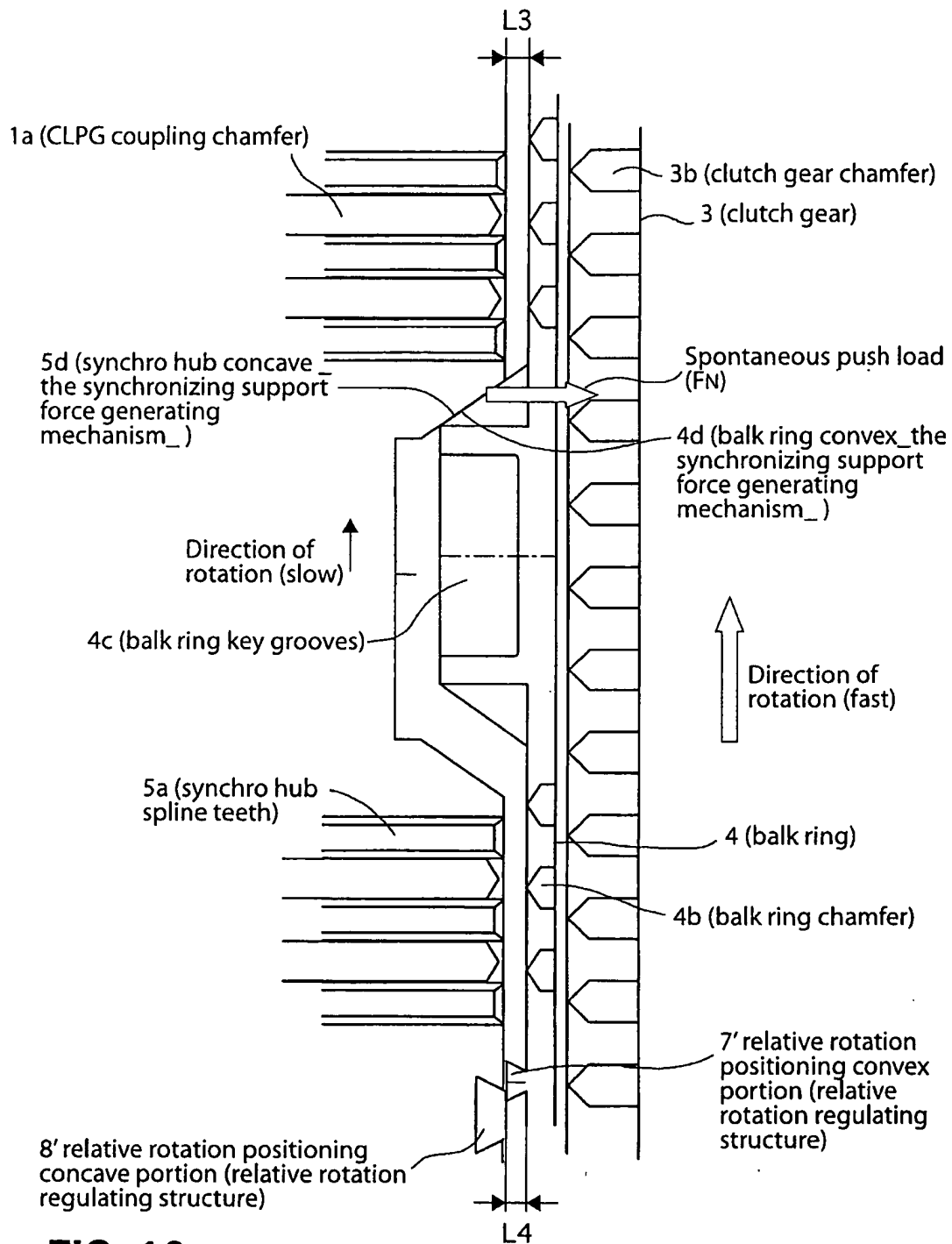
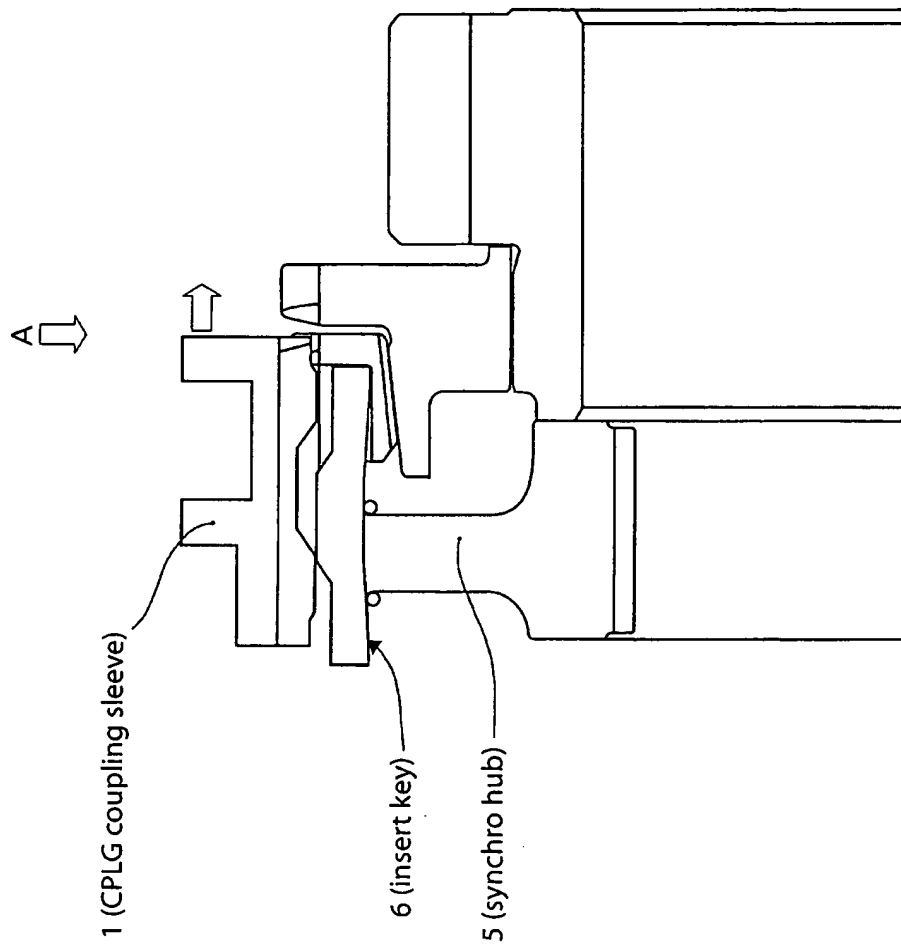


FIG. 17

**FIG. 18**

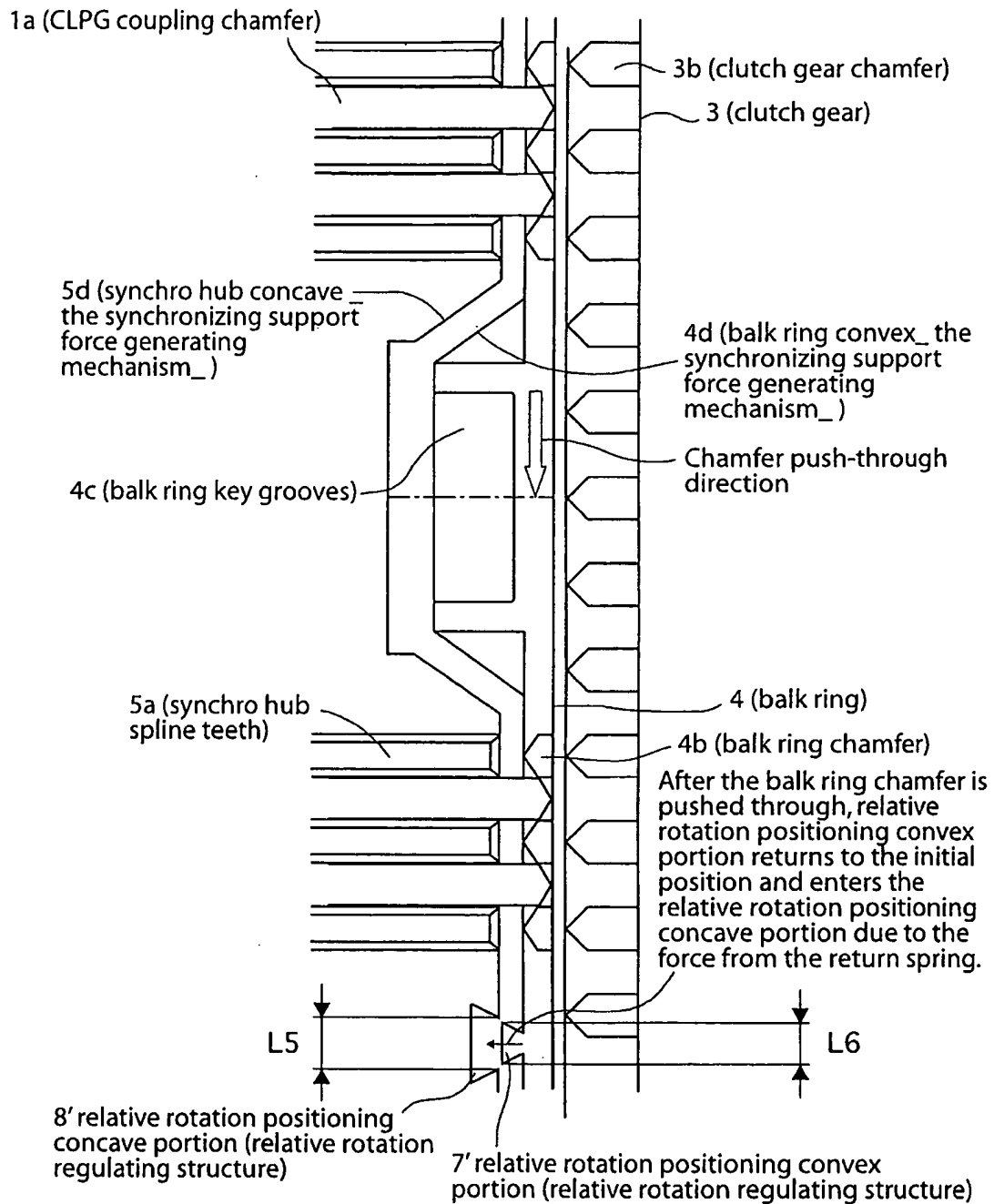
View A

Gap condition: $L3 > L4$



Balk ring chamfer push-through state

FIG. 19

**FIG. 20**View AGap condition: $L5 > L6$

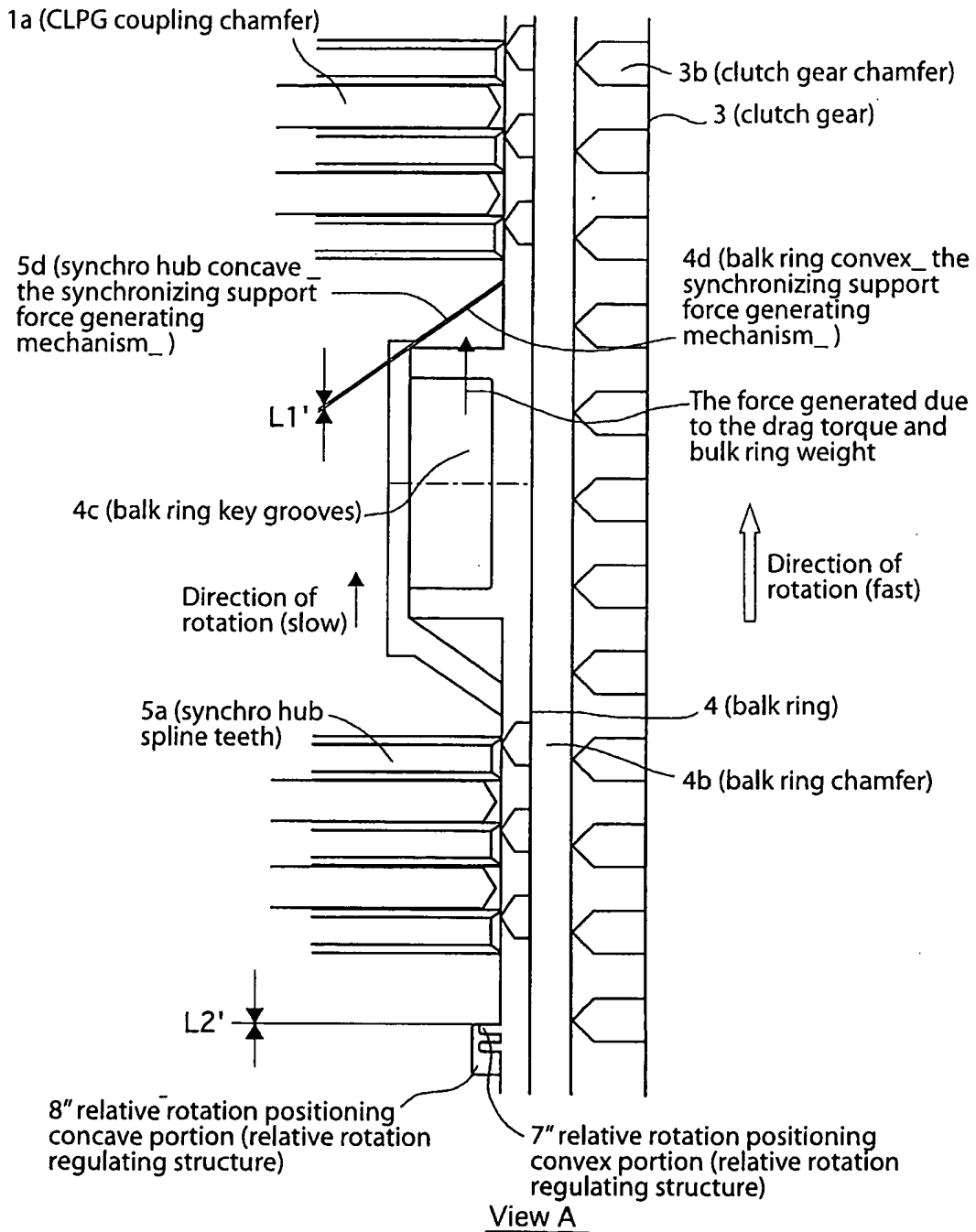


FIG. 21

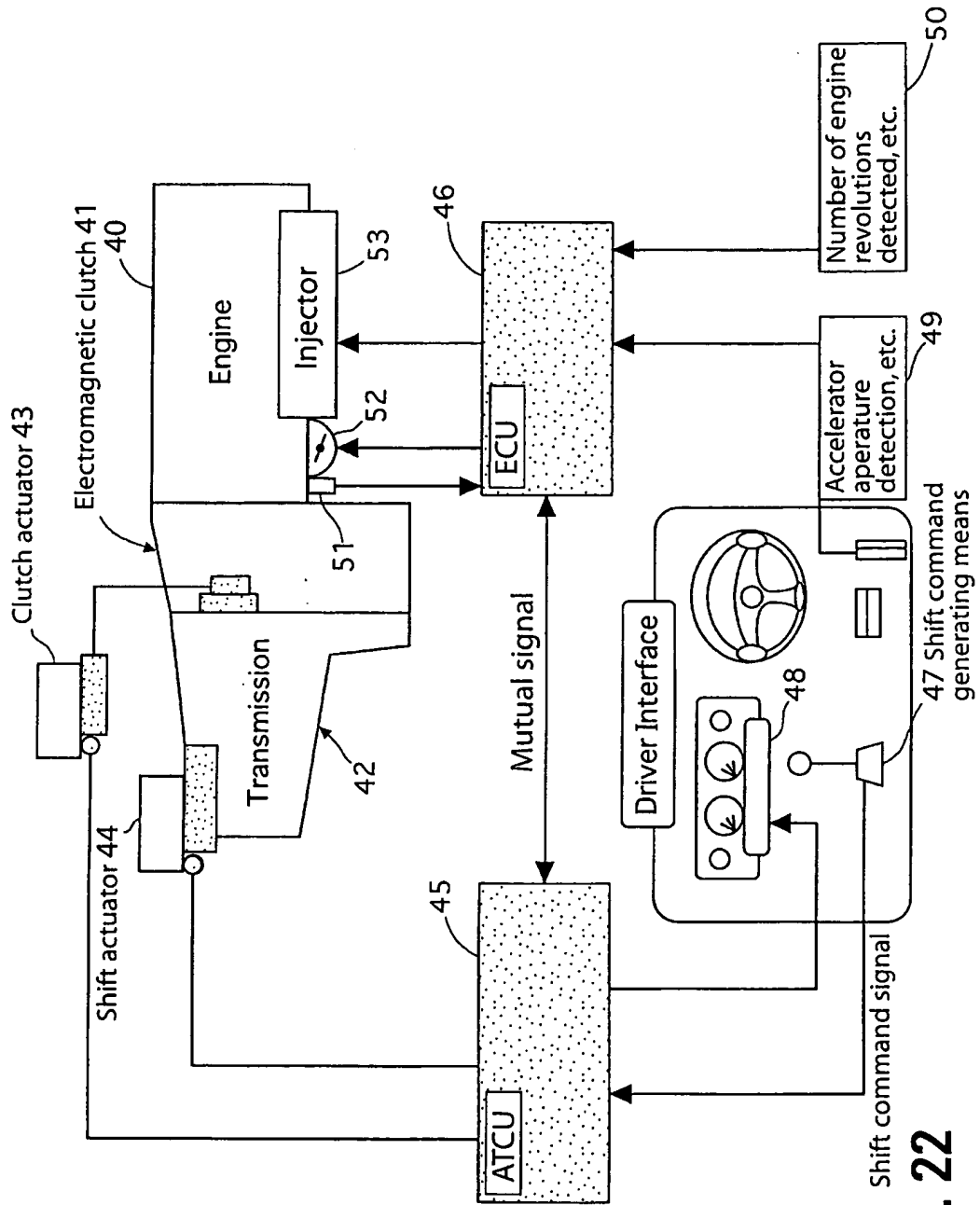


FIG. 22

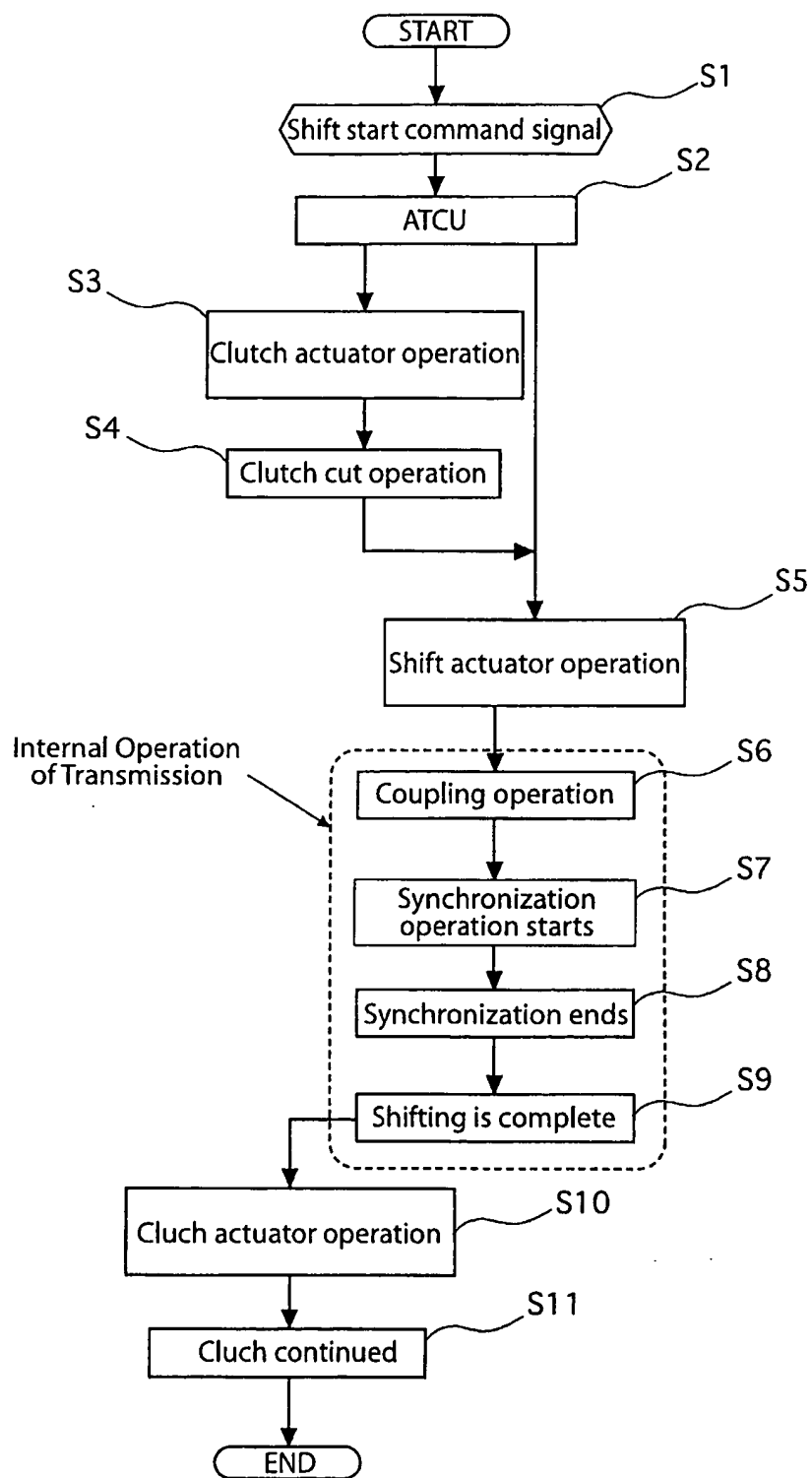


FIG. 23